

REMEDIAL ACTION BID SHEET
MADISON COUNTY MINES SITE
OU5 - CATHERINE AND SKAGGS
MADISON COUNTY, MO
May-14

Task Item	Quantity	Units	Units Cost	Total Cost
<u>General Requirements</u>				
1. Administrative Activities	1	ea	\$ 500,000.00	\$ 500,000.00
<u>Erosion Control</u>				
2. Sediment Fence	10,000	ft	\$ 3.00	\$ 30,000.00
2A. Super Silt Fence	500	ft	\$ 10.00	\$ 5,000.00
3. Rip Rap for Stone Filter Rings, Rock Check Dams, and Riprap Protection (6" - 9" rock)	1,000	tons	\$ 75.00	\$ 75,000.00
4. Geotextile for filter rings, rock check dams, and rip rap protection	10,000	sf	\$ 1.20	\$ 12,000.00
5. Stabilized Construction Entrance	8	ea	\$ 4,300.00	\$ 34,400.00
<u>Clearing and Grubing</u>				
6. Clearing and Grubing (LOD)	70	acres	\$ 1,330.00	\$ 93,100.00
<u>Earthwork</u>				
7. Excavation and disposal of contaminated mine waste as shown on the excavation plans	275,000	cy	\$ 10.00	\$ 2,750,000.00
8. Excavation and place material to promote drainage as shown on the final grading plans (+5%)	13,750	cy	\$ 10.00	\$ 137,500.00
9. Excavation and disposal of contaminated mine waste below grades shown on excavation plan (+25%)	68,750	cy	\$ 10.00	\$ 687,500.00
10. Grade excavated areas to final grade (LOD)	70	acres	\$ 1,100.00	\$ 77,000.00
11. Import & place clay material for repository cap (All repositories)	18,000	cy	\$ 10.00	\$ 180,000.00
12. Import & place topsoil for repository cap (All repositories)	9,000	cy	\$ 10.00	\$ 90,000.00
13. XRF Soil Testing	1	ls	\$ 30,000.00	\$ 30,000.00
<u>Seeding and Fertilizing (permanent)</u>				
14. Seeding and Fertilizing (repositories) (11 acres for 2 repositories)	11	acres	\$ 2,000.00	\$ 22,000.00
15. Seeding and Fertilizing (fescue)	59	acres	\$ 1,300.00	\$ 76,700.00
<u>Miscellaneous</u>				
16. Remove and replace fencing	1,000	lf	\$ 5.00	\$ 5,000.00
17. Supply and install Turf Reinforcing Matting	10,000	sf	\$ 1.00	\$ 10,000.00
18. 36" RCP (Class V) culvert with flared end sections and riprap protection	200	lf	\$ 150.00	\$ 30,000.00
19	0	lf	\$ 500.00	\$ -
20. Remove 2 existing culverts and install two 24" RCP culverts with flared end sections and riprap outlet protection	200	lf	\$ 100.00	\$ 20,000.00
21. Remove and Replace two gravel driveway sections	1	ls	\$ 50,000.00	\$ 50,000.00
22. Fuel Allowance	1	ls	\$ -	\$ -
TOTAL				\$ 4,915,200.00

	Cost from ROD
OU5 CM&STS	\$ 5,922,160.00